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Application No. 10/588,743 Paper Dated: June 13, 2007

Attorney Docket No. 5292-062352

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plication No.

10/588,743

**Applicant** 

Cong XIAO

Filed

August 7, 2006

Title

A MULTIPLE DIFFERENTIAL VOLUME TUBE
MEASUREMENT QUANTITATIVE CONVEYING
DEVICE AND ITS CONVEYING METHOD THEREOF

Group Art Unit

3763

Confirmation No.

9665

Examiner

Not Yet Assigned

Customer No.

28289

MAIL STOP AMENDMENT Commissioner for Patents P. O. Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the requirements of 37 CFR §§ 1.56, 1.97, and 1.98, the Applicants hereby submit this Information Disclosure Statement (IDS), together with a completed Form PTO/SB/08a and a copy of each foreign reference listed thereon. The cited United States patents are not enclosed pursuant to the waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for United States national patent applications filed after June 30, 2003.

I hereby certify that this correspondence is being submitted to the United States Patent and Trademark Office on June 13, 2007

. McNany submitting paper)

Signature

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The above-identified application is the United States national phase of PCT/CN2005/000040, filed on January 12, 2005. With the exception of United States Patent No. 6,360,579, all of the references submitted in this IDS were cited in the International Search Report for the PCT application. A copy of the search report is enclosed for the Examiner's convenience. United States Patent No. 6,360,579 is an equivalent publication of CN 1351709, which is cited in the search report but is not enclosed herewith. An English language abstract of DE 10136904 is enclosed.

Since this Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits, it is timely under 37 C.F.R. §1.97(b)(3) and no fee is required. The Commissioner of Patents and Trademarks is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

) Whard h (hypn Richard L. Byrne

Registration No. 28,498

Attorney for Applicant

700 Koppers Building

436 Seventh Avenue Pittsburgh, PA 15219

Telephone: 412-471-8815

Facsimile: 412-471-4094

E-mail: webblaw@webblaw.com



Sheet 1

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/588,743 Filing Date August 7, 2006 INFORMATION DISCLOSURE First Named Inventor Cong XIAO STATEMENT BY APPLICANT Art Unit 3763 (Use as many sheets as necessary) **Examiner Name** Not Yet Assigned

Attomey Docket Number

U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Pesseges or Relevant Figures Appear			
	1	<sup>US-</sup> 4,747,307	05-31-1988	Ford Werke AG				
	2	<sup>US-</sup> 5,669,839	09-23-1997	Satzinger GMBH & Co				
	3	US- 5,975,374	02-11-1999	Pillsbury Co				
	4	<sup>US-</sup> 6,360,579	03-26-2002	De Boom et al.				
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FOREIGN PATENT DOCUMENTS									
Exeminer Initials*	Cite No.¹	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>			
								4	GB 2126193
	5	DE 10136904	02-20-2003	Eppendorf AG		V			
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Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citetion is in conformance with MPEP 609. Drew line through citation if not in conformance end not considered. Include copy of this form with next communication to epplicant. Applicant's unique citation designation number (optionel). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (VIPO Stendard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is ettached.

Translation is ettached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain e benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, end submitting the completed epplication form to the USPTO. Time will vary depending upon the Individual case. Any comments on the emount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent end Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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